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94 orifice of the second flow control valve connected to the second end of the second conduit so as to allow the first and second flow paths through the second flow control valve to communicate with the second portion of the cavity through the second conduit, and the second orifice of the second flow control valve communicating with the first orifice of the first flow control valve, the second flow control valve including:

B7
Cont → a flow regulator movable between a first retracted position wherein the flow regulator of the second flow control valve is removed from the first flow path through the first second control valve and a second extended position wherein the flow regulator of the second flow control valve extends into the first flow path through the second flow control valve; and

a check valve disposed in the second flow path through the second flow control valve, the check valve allowing the flow of fluid through the second flow path through the second flow control valve in the second direction and preventing the flow of fluid through the first flow path through the second flow control valve in the first direction

39. The dampening cylinder of claim 38 further comprising a mounting flange extending from the cylindrical housing for facilitating the mounting of the dampening cylinder to a support.

IN THE ABSTRACT:

Page 23, cancel lines 3 through 15 and insert the following:

95 --A dampening cylinder is provided for a transfer mechanism which transfers a load between an upper conveyor and a lower conveyor. The dampening cylinder includes a cylindrical housing defining a cavity therein and a piston slidably extending through the cavity. A flange projects from the piston to divide the cavity in the housing into first and second portions. A control valve structure is disposed between the first and second portions of the cavity